Identification of Emerging Technologies
Source Category: Aerospace Assembly and Component Coating Operations

Pollutant: Particulate or Inorganic

Description of Emerging Technology	Status	Source	Comments
Spray Booth, Coating of Aerospace Parts Uncontrolled PM Emissions >= 74 pounds per day (descending order of efficiency): ▸ Dry Filters or Waterwash	SCAQMD BACT Achieved in Practice or Contained in EPA Approved SIP, No Economic Analysis 9/28/90	SCAQMD Anthony Oshinuga	
Spray Booth, Coating of Aerospace Parts Uncontrolled PM Emissions <= 74 pounds per day (descending order of efficiency): ▸ Dry Filter or Waterwash	SCAQMD BACT For Small Business, Requires Economic Analysis 9/28/90	SCAQMD Anthony Oshinuga	
Spray Booth, Open Spraying PM Emissions, Add-on Control Spray Booth with Dry Filter	SCAQMD BACT Technological Feasible; Requires Economic Analysis 9/6/89	SCAQMD Anthony Oshinuga	
Spray Booth, Open Spraying PM Emissions, Add-on Control Spray Booth with Dry Filters	SCAQMD BACT for Small Business; Requires economic analysis 9/6/89	SCAQMD Anthony Oshinuga	
Spray Booth with dry filters and HVLP coating applicator, PM HVLP applicator used to coat aerospace parts in a JBI model OWSBT-44-5B paint spray booth (44' L x 16' W x 16' H) with dry filters and 10 hp exhaust fan lowest available VOC content which meets military specification 1.8 pounds per day	CAPCOA SJUAPCD LAER 1/22/97	California Air National Guard Fresno	
Painting and Depainting Capture and Control of Inorganic HAP with Manufacturer's Certification or Waterwash 90 % filter efficiency	U.S. EPA MACT Existing Source	Inorganic HAP Control for Aerospace Coating and Depainting	
Painting and Depainting Capture and Control of Inorganic HAP with Manufacturer's Certification	U.S. EPA MACT	Inorganic HAP Control for Aerospace Coating and	

Identification of Emerging Technologies
Source Category: Aerospace Assembly and Component Coating Operations

Pollutant: Particulate or Inorganic

Description of Emerging Technology	Status	Source	Comments
95 % filter efficiency	New Source	Depainting	
Spray Booth Coating Operation & Curing PM Emissions, Add-on Control Spray Booth estimated at 90 % control	CAPCOA SCAQMD BACT 11/24/86	General Dynamics Coporation coating operation and curing oven SCAQMD Stacey Ebiner (909) 396-2504	
PM Emission Control Dayton, 36 inch diagonal fan with 5 hp motor and 34 filter cells holding 68 20" x 20" x 3" RP paint arresters and pads EPA RBLC: Add-on Control Bleeker Brothers Model No. AT-PL-38 Paint Spray Booth time of operation: 8 hours per day throughput capacity fan exhaust <18,000 CFM & 2.5 gallons per day of coating 1.54 pounds per day PM10 95 % efficiency	CAPCOA KCAPCD BACT 10/23/91	Tracor Flight System aircraft coating KCAPCD Tom Paxson (805) 861-2593	
Spray Gun Application PM Emissions Binks MACH 1 HVLP spray gun no limit	CAPCOA BACT SJUAPCD BACT 11/6/95	T.B.M., Inc. aircraft refinishing operation SJVUAPCD Seyed Sadredin (209) 497-1000	
Depainting Non-chemical removal plastic media wheat starch blasting high pressure water		SB 1731 Risk Reduction Audits and Plans Guidelines for the Aerospace Industry Facilities - Appendix B	

S:\DRAT\WEBDOCS\AERO3_2.WP6